

NEBRASKA

WEATHER & CROPS

Kun 3200
Nebraska 7-31-78
Crop & Livestock
Reporting
Service

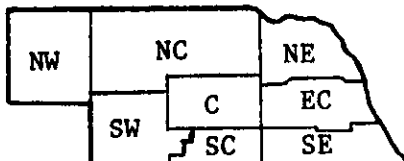
P.O. Box 81069
Lincoln, Nebraska 68501

Release 7/31/78

Week Ending 7/29/78

Phone: (402) 471-5541

Economics, Statistics, & Cooperatives Service
U.S. Department of Agriculture
and U.S. Department of Commerce
National Oceanic and Atmospheric Admn.
National Weather Service



Nebraska Department of Agriculture
Division of Agr'l Statistics
Cooperative Extension Service
Institute of Agriculture
and Natural Resources--UNL

WEATHER

Temperatures were below normal the first and last portions of the period and above normal the mid portion. The only measurable rainfall reported was from isolated thunderstorms across the western third of the State.

GENERAL

Crop development continued to advance with some southwestern and central counties reporting dry weather stress. Corn, sorghum, and soybeans are mostly in good to excellent condition. Grasshopper populations vary widely across the State and remain a problem in some localities, mostly in the West.

Topsoil moisture supplies are rated adequate in 66% of the counties and short in the remaining 34%. Subsoil moisture is rated adequate in 76% of the State and short in 24%. A year ago topsoil moisture was adequate in 43% and short in 57%. Subsoil moisture was adequate in 46% and short in 54%.

CROPS

The corn crop is silking on 65% of the acreage, behind last year's 90% at this time. Normally about 75% has silked by this date.

CROPS (Cont.)

About 25% of the sorghum has headed, well behind last year's 70%. Normal progress would have 35% of the crop headed by this time.

Soybeans are podding on 30% of the acreage, behind a year ago when 55% had podded. Normal crop development is 35% podded by this date.

Winter wheat harvest is nearing completion with 95% of the acreage cut, as compared with 100% a year ago. Normal harvest progress for this date is 95% completion.

Nearly 80% of the oats crop has been harvested.

The second cutting of alfalfa hay is 85% complete as compared with over 95% a year ago.

LIVESTOCK

Pasture and range feed supplies are rated adequate in 80% of the counties. A combination of drought and grasshoppers has reduced the carrying capacity of some southwestern pastures while other localities in the Sandhills report excellent range conditions.

Precipitation, April 1 - July 28, 1978

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week00	.00	.00	.00	.00	.00	.00	.00
Total since April 1	11.00	12.20	11.30	10.60	16.70	8.20	10.80	19.40
Normal since April 1	10.59	11.90	13.88	13.11	14.77	11.11	13.32	15.57

[illegible]

Station		Temperature				Precipitation
		Extremes		Mean	Departure	Total Inches <u>1</u> / <u>100</u>
		Max	Min			
NW	Chadron	102	53	--	--	.34
	Scottsbluff	96	58	75	0	.21
	Sidney	97	53	--	--	.36
NC	Burwell	98	52	--	--	0
	Valentine	95	55	74	-1	.26
	Norfolk	96	56	75	-1	T
NE	Sioux City	92	57	73	-3	.17
	Grand Island	99	58	76	-1	.01
	Lincoln	95	58	75	-3	T
EC	Omaha	92	60	74	-2	T
	Imperial	102	60	--	--	0
	North Platte	100	55	76	-1	.01

NEBRASKA
CROP & LIVESTOCK REPORTING SERVICE
273 Federal Building, Box 81069
Lincoln, Nebraska 68501
Official Business

POSTAGE PAID
U.S. DEPARTMENT OF
AGRICULTURE
AGR-101
FIRST CLASS

